

	Hits	Search Text	DBs
1	4	((("5881056") or ("5764687"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	48	((("5923385") or ("5956369") or ("5889815") or ("5707058") or ("5754541") or ("5940432") or ("6072822") or ("6075809") or ("6108370") or ("6163563") or ("6222834") or ("6222834") or ("6345045") or ("6363108") or ("6600729") or ("6370184") or ("6351758") or ("6229852") or ("4922418") or ("5926208") or ("6233277") or ("4935867") or ("5440705") or ("5603012") or ("5703793") or ("5740460") or ("5768561") or ("5768629") or ("5784631") or ("5798719") or ("5809270") or ("5829007") or ("5842033") or ("5956519") or ("5963154") or ("5978592") or ("5995727") or ("6018776") or ("6035126") or ("6038380") or ("6047112") or ("6067417") or ("6079009") or ("6112017") or ("6119213") or ("6141721") or ("6217234") or ("6217234") or ("4275452") or ("5801973"))).PN.	US-PGPUB; USPAT
3	28	S2 and decimat\$5 and (mem\$5 or stor\$5) and interpola\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	12	("5451949" "5627601" "5777677" "5777812" "5818530" "5844614" "5862266" "6005983").PN. OR ("6233277").URPN.	US-PGPUB; USPAT; USOCR
5	1	S2 and memor\$5 and de?spread\$5 and (rak\$5 near2 finger\$5)	US-PGPUB; USPAT; USOCR
6	3	S2 and (memor\$5 or buffer\$5) and (select\$5 or choos\$5 or choic\$5 or pick\$5) and (rak\$5 near2 finger\$5)	US-PGPUB; USPAT; USOCR
7	2	S2 and (memor\$5 or buffer\$5) and despread\$5 and (rak\$5 near2 finger\$5)	US-PGPUB; USPAT; USOCR

	Hits	Search Text	DBs
8	94	(spread\$5 near2 spectrum\$5) and decimat\$5 and (mem\$5 or stor\$5) and interpola\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	2	(spread\$5 near2 spectrum\$5) and (decimat\$5 near2 (mem\$5 or stor\$5 or buff\$5)) and ((mem\$5 or stor\$5 or buff\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	27	communica\$10 and (decimat\$5 near2 (mem\$5 or stor\$5 or buff\$5)) and ((mem\$5 or stor\$5 or buff\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	1	communica\$10 and (programabl\$5 near2 decimat\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	0	(spread\$5 near2 spectrum\$5) and (programabl\$5 near2 decimat\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	143	((programabl\$5 or adjust\$5) near2 decimat\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	0	(hard-coded near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	0	(hard?cod\$3 near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	363	((hard?cod\$3 or fix\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
17	2632	((hard?cod\$3 or fix\$5 or set\$5 or unadjust\$5 or non?adjust\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	10	(spread\$2 near2 spectrum\$2) and ((hard?cod\$3 or fix\$5 or set\$5 or unadjust\$5 or non?adjust\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	40	(spread\$2 near2 spectrum\$2) and ((hard?cod\$3 or cod\$5 or fix\$5 or set\$5 or unadjust\$5 or non?adjust\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
20	10	(spread\$2 near2 spectrum\$2) and ((hard?cod\$3 or fix\$5 or set\$5 or unadjust\$5 or non?adjust\$5) near2 interpola\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	30	S20 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	9	(spread\$2 near2 spectrum\$2) and (single near2 port near2 (memor\$5 or buffer\$5 or ram\$2)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	28	(interpola\$5 and decima\$5) and (single near2 port near2 (memor\$5 or buffer\$5 or ram\$2)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	21	(interpola\$5 and decima\$5 and communica\$5) and (single near2 port near2 (memor\$5 or buffer\$5 or ram\$2)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	15	(US-5889815-\$ or US-6005983-\$ or US-6163563-\$ or US-6233277-\$ or US-6240299-\$ or US-6594715-\$ or US-6697603-\$ or US-6704358-\$ or US-6760478-\$ or US-6295546-\$ or US-6292589-\$ or US-6026217-\$ or US-5995080-\$ or US-5986913-\$ or US-5778024-\$).did.	USPAT
26	0	S26 and circula\$5 near2 buffer\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	114	(interpola\$5 and decima\$5 and communica\$5) and (circula\$5 near2 (memor\$5 or buffer\$5 or ram\$2)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	0	spread\$5 same interpola\$5 same decima\$5 same (circul\$5 near2 buffer\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	1	spread\$5 same interpola\$5 same decima\$5 same (circul\$5 near2 buffer\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	0	spread\$5 same interpola\$5 same decima\$5 same (buffer\$5 or memor\$5 or cache\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
31	1	spread\$5 same interpola\$5 same decima\$5 same (stor\$5 or sav\$5 or buffer\$5 or memor\$5 or cache\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
32	22	spread\$5 same interpola\$5 same decima\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	46	(interpola\$5 and decima\$5 and communica\$5) and (circula\$5 near2 (memor\$5 or buffer\$5 or ram\$2)) and spread\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	1	(interpola\$5 and decima\$5 and communica\$5) and (circula\$5 near2 (memor\$5 or buffer\$5 or ram\$2)) and spread\$5 and rake and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	94	(rake near2 fingers) and memor\$5 and select\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	3	((rake near2 fingers) same memor\$5 same select\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
37	48	(("5923385") or ("5956369") or ("5889815") or ("5707058") or ("5754541") or ("5940432") or ("6072822") or ("6075809") or ("6108370") or ("6163563") or ("6222834") or ("6222834") or ("6345045") or ("6363108") or ("6600729") or ("6370184") or ("6351758") or ("6229852") or ("4922418") or ("5926208") or ("6233277") or ("4935867") or ("5440705") or ("5603012") or ("5703793") or ("5740460") or ("5768561") or ("5768629") or ("5784631") or ("5798719") or ("5809270") or ("5829007") or ("5842033") or ("5956519") or ("5963154") or ("5978592") or ("5995727") or ("6018776") or ("6035126") or ("6038380") or ("6047112") or ("6067417") or ("6079009") or ("6112017") or ("6119213") or ("6141721") or ("6217234") or ("6217234") or ("4275452") or ("5801973")).PN.	US-PGPUB; USPAT
38	2	S38 and ((rake near2 fingers) and memor\$5 and select\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	21	((circular\$5 near2 (buffer\$5 or memor\$5 or cache\$5 or stor\$5)) with resis\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
40	1	"6363470".pn. and (resis\$5 with (circul\$5 near2 buff\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
41	1	"6363470".pn. and (regis\$5 with (circul\$5 near2 buff\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	1	(de?spread\$5 same (multiplex\$5) same (memor\$5 or buff\$5 or cache\$5) same (rak\$5 near2 finger\$5)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
43	1	(de?spread\$5 same (multiplex\$5) same (rak\$5 near2 finger\$5)) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	2	(de?spread\$5 same (multiplex\$5)) and (rak\$5 near2 finger\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
45	2	(de?spread\$5 same (mux or (multiplex\$5))) and (rak\$5 near2 finger\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	58	(de?spread\$5 with (mux or (multiplex\$5))) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	0	(de?spread\$5 with (mux or (multiplex\$5))) and bus\$5 and finger\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
48	3	(de?spread\$5 with (mux or (multiplex\$5))) and finger\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
49	3	(de?spread\$5 same (mux or (multiplex\$5))) and finger\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
50	18	(de?spread\$5 with (mux or (multiplex\$5))) and bus\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
51	0	(mux or (multiplex\$5)) same bus\$5 same (rak\$5 near2 finger\$5) and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	31924	(mux or (multiplex\$5)) same bus\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	4	"5881056".pn. or "5764687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	2	"6459883".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
55	44	(375/130, 375/150, 375/377, 370/342, 711/220, 369/60.01, 369/69, 369/272.1, 370/310, 711/1, 711/100, 711/101, 711/104, 711/170, 711/173).ccls. and decimat\$5 and (mem\$5 or stor\$5) and interpola\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
56	44	(375/130, 375/150, 375/377, 370/342, 711/220, 369/60.01, 369/69, 369/272.1, 370/310, 711/1, 711/100, 711/101, 711/104, 711/170, 711/173).ccls. and decimat\$5 and (mem\$5 or stor\$5) and interpola\$5 and @ad<"20000731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB



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despread and (mux or multiplex)

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- 1 An all digital spread spectrum processor featuring multiplier free zero**
down-conversion, decimation and multiplexed despreading
Mehrnia, A.; Shakeri, K.; Eftekhari, A.A.; Soheili, F.; Nassiri, M.; Fotowat, A.;
 Microelectronics, 2000. ICM 2000. Proceedings of the 12th International
 Conference on , 31 Oct.-2 Nov. 2000
 Pages:363 - 366

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNE](#)

- 2 A novel WDM-CDMA optical fiber communication system with asynchronous despreadng technology**
Dai Enguang; Wu Deming; Xu Anshi;
 Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE , Volume: 1 , 17-20 Oct 1999
 Pages:381 - 384 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) [IEEE CNE](#)

- 3 **A hybrid spreading/despreading function with good SNR performance for band-limited DS-CDMA**
Li Yu; Salt, J.E.;
 Selected Areas in Communications, IEEE Journal on , Volume: 14 , Issue: 8 , 1996
 Pages:1576 - 1582

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE JNL**

- 4 Adaptive multiuser MMSE down-link receiver techniques for UTRA TDD
Stirling, I.G.; Garcia-Alis, D.; Weiss, S.; Rice, G.W.; Stewart, R.W.;
Signals, Systems and Computers, 2000. Conference Record of the Thirty-Four

Asilomar Conference on , Volume: 2 , 29 Oct.-1 Nov. 2000
 Pages:1436 - 1440 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

5 VLSI implementation of rake receiver for IS-95 CDMA testbed using FPGA

Leung, O.; Chi-Ying Tsui; Cheng, R.S.;

Design Automation Conference, 2000. Proceedings of the ASP-DAC 2000. Asia South Pacific , 25-28 Jan. 2000

Pages:3 - 4

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [IEEE CNF](#)

6 An adaptive MMSE RAKE receiver

Rice, G.W.; Garcia-Alfs, D.; Stirling, L.G.; Weiss, S.; Stewart, R.W.;

Signals, Systems and Computers, 2000. Conference Record of the Thirty-Four Asilomar Conference on , Volume: 1 , 29 Oct.-1 Nov. 2000

Pages:808 - 812 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [IEEE CNF](#)

7 Novel multiuser interference canceling scheme in the downlink of TD-SS-CDMA systems

Ji-Bing Wang; Ming Zhao; Shi-Dong Zhou; Yan Yao;

Communications, 1999. APCC/OECC '99. Fifth Asia-Pacific Conference on ... at Fourth Optoelectronics and Communications Conference , Volume: 1 , 18-22 Oct. 1999

Pages:666 - 669 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) [IEEE CNF](#)

8 On a frame synchronization scheme for MC-CDMA systems in up-link asynchronous channels

Kilsik Ha; Yong-Chang Seo; Choong-Woong Lee;

Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th , Volume: 1 , 19-22 Sept. 1999

Pages:193 - 197 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) [IEEE CNF](#)

9 Narrow-band interference rejection in orthogonal multi-carrier spread spectrum communications

Fazel, K.;

Universal Personal Communications, 1994. Record., 1994 Third Annual International Conference on , 27 Sept.-1 Oct. 1994

Pages:46 - 50

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